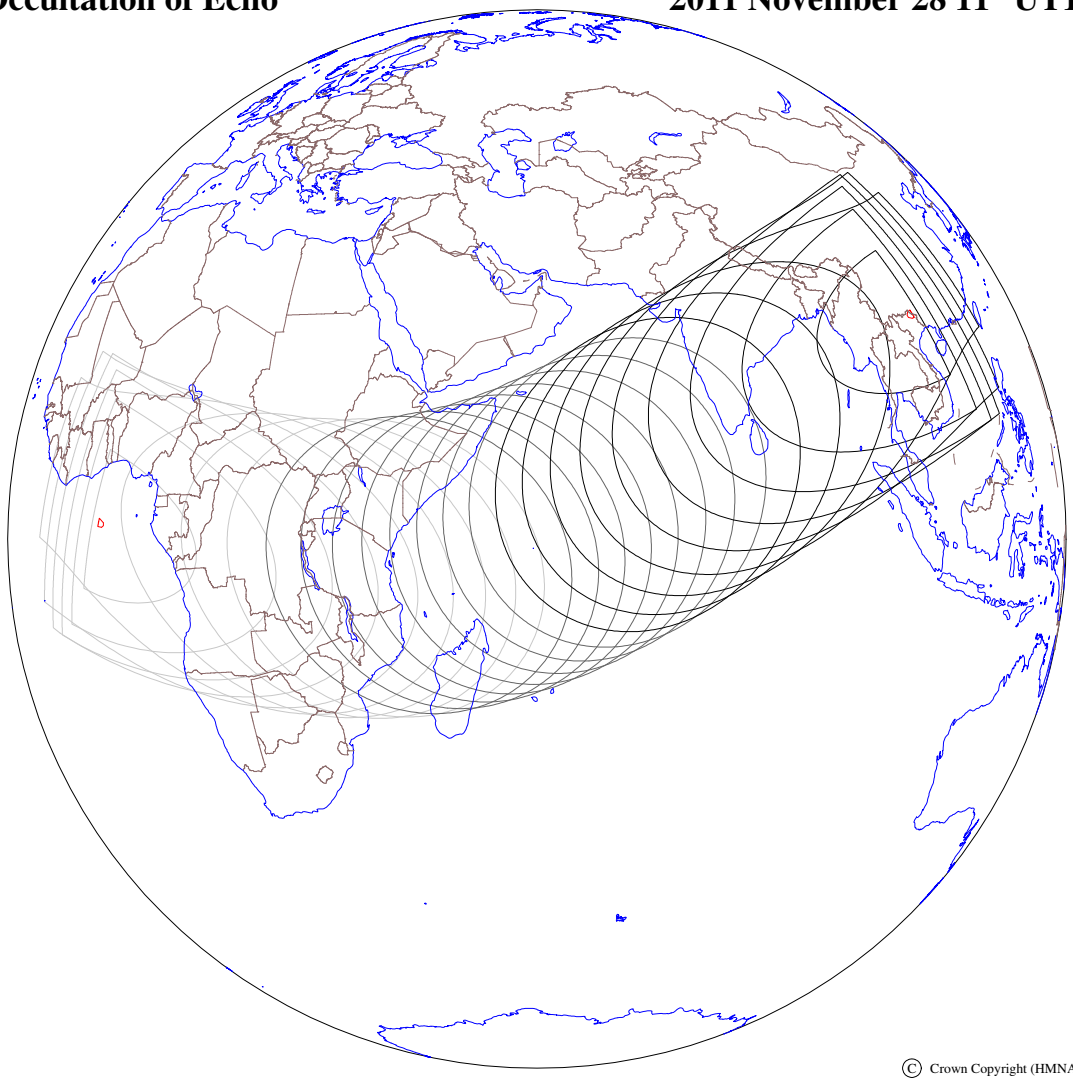
Occultation of Echo **2011 November 28 11^h UT1**



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Conjunction	2011 November 28		
Time	11^h 09^m 51^s TT	Centre of the globe: longitude	055°.7 E
Right ascension	19^h 19^m 30^s	latitude	03°.5 S
Declination	–19° 24$'$ 59$''$	First shadow 2011 Nov. 28 at	08^h 52^m.6 UT1
		Last shadow 2011 Nov. 28 at	13^h 12^m.6 UT1
Delta T = TT - UT1 =	67^s.0	Footprints (light to dark) every	00^h 10^m.0